

**Verizon New England Inc.  
d/b/a Verizon Massachusetts**

**Commonwealth of Massachusetts**

**D.T.E. 01-20 (Part A)**

**Respondent:** Michael J. Anglin  
**Title:** Director – Service Costs

**REQUEST:** AT&T Communications of New England, Set #8

**DATED:** May 18, 2001

**ITEM:** ATT 8-2 Section VII, C, 6(b) of the Panel Testimony of Messrs. Albert, Anglin, Livecchi and Ms. Matt (“Panel Testimony”), in DTE 01-20, dated May 4, 2001, refers to non-recurring “Building Set-up” costs that “reflect the investments in a backboard and a fifty-pair terminal block.” In addition, Verizon-MA proposes recurring terminal charges, e.g., \$.7027 in the metro region, (House Horizontal Cable Cost Study, Section #2 Cost Study Results, Subsection #2.1, Total Costs, Page 1 of 1), which also include costs for the backboard and terminal block. Please provide a detailed explanation of the difference between Verizon-MA’s proposed Building Set-up charges and its termination charges for House Horizontal cable and explain how each cost applies to the purchase of the Horizontal House Cable in MTUs.

**REPLY:** The House & Riser terminal block is an insulating block designed and constructed for 50 pair accessibility. The terminal block provides a test point for service surveillance and an access point for H&R maintenance.

To provide a designated interconnection location for the provision of the H&R service, a CLEC must install a standard terminal block with at least 50 pair capacity, or Verizon-MA, acting on the CLEC’s behalf, will install a terminal block at the tariffed Building Set-up rate. (Usually in the Basement)

This charge has no relationship to Horizontal Cable. Horizontal Cable “termination” charges refer to the components, shown in the study, of the Upper Floor Terminal investment. The upper floor terminal is the point of connection from the riser cable to the “horizontal” wire.



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**DATED:** May 18, 2001

**ITEM:** ATT 8-3 Section VII, C, 6(c) of the Panel Testimony refers to “vertical house and riser recurring costs.” Are these costs applicable only to what has traditionally been called riser cable or does it include costs for both riser cable and what has traditionally been called horizontal cable in MTUs? Please explain your answer in detail.

**REPLY:** The” vertical riser costs” cited in Verizon MA’s Panel Testimony refer to those components indicated in the cost study and referred to on the schematic drawing. The recurring costs for ” vertical house and riser” include the riser cable, the basement terminal investment, the upper floor terminal investment and the basement cable investment. It does not include the “horizontal” cable.

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**REQUEST:** AT&T Communications of New England, Set #8

**DATED:** May 18, 2001

**ITEM:** ATT 8-4 Please respond to the following questions:

- (a) Section VII, C, 6(d) of the Panel Testimony refers to “horizontal House and riser recurring costs” and the House Horizontal Cable Cost Study refers to “House Horizontal cable” costs.
  - 1) Are “Horizontal House and Riser” costs the same as “House Horizontal Cable” costs? If they are not the same, please explain in detail how they differ.
  - 2) Are “Horizontal House and Riser” and House Horizontal Cable” costs the same as what has traditionally been called horizontal cable or does it include costs for riser cable? If they are not the same, please explain in detail why they are different.
- (b) Section VII, C, 6(d) of the Panel Testimony states that “house and riser horizontal investment, which was developed on a per pair basis, includes one hundred fifty (150) feet of 300 pair metallic horizontal intra-building cable...”

Please provide all studies, workpapers, supporting documentation and assumptions used to determine that 150 feet is an appropriate estimate for the average length of horizontal cable in order to determine its underlying investment costs.

**REPLY:**

- a) 1. They are the same.
  - 2. They are the same. Also see Verizon MA’s response to Information Request ATT 8-3.
- b) The 150 foot average length is based on the judgement of Verizon’s Outside Plant Engineers.

